

**CERCLA OFFSITE DISPOSAL REPORT
BEDFORD ANODIZING SITE
EMERGENCY AND RAPID RESPONSE SERVICES
REGION 5**

Prepared for:

U.S. Environmental Protection Agency Region 5
77 W. Jackson Boulevard
Chicago, IL 60604

EPA Contract No. EP-S5-08-02
Task Order No. 0130

Prepared by:

Environmental Quality Management, Inc.
1800 Carillon Boulevard
Cincinnati, OH 45240

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1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:	Bedford Anodizing Site
State:	Macedonia, OH
CERCLIS Number:	OHD987034584

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of ten (10) waste streams were identified as follows for the Bedford Anodizing site:

<u>Waste Stream No.</u>	<u>Type/Form</u>
1. Acid Liquids	Acids/Liquid Waste
2. Base Liquids	Other RCRA-listed Hazardous Wastes (Base)/Liquid Waste
3. Spill Liquids and Solid	Heavy Metals/Liquid Waste
4. Oxidizer Lab Pack	Other RCRA-listed Hazardous Wastes (Oxidizer)/Solid or Solidified Waste
5. Metal Lab Pack	Heavy Metals//Solid or Solidified Waste
6. Oil Base Paint	Solvents/Liquid Waste
7. Oil	Non-Hazardous or de-listed Wastes/ Liquid Waste
8. PCB Ballast	PCBs/Liquid Waste
9. RCRA Empty Containers	Non-Hazardous or de-listed Wastes/ Solid or Solidified Waste
10. Solidified Sludge and Soil	Non-Hazardous or de-listed Wastes/ Contaminated Soil and Debris

Acid Liquids

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input checked="" type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 23,287
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH <2
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Vickery Environmental, Inc.
Vickery, Ohio
OHD020273819

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 10-1-13

10. Date of Shipment: 10-9-13, 10-11-13, 10-12-13 & 7-31-14

Date of Disposal: 10-9-13, 10-11-13, 10-12-13 & 7-31-14

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☒ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$6,743.99

- Cost for transportation: \$3,516.25

Base Liquids

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) _____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input checked="" type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
<u>Base</u> | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 7,488
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH > 12.5
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Vickery Environmental, Inc.
Vickery, Ohio
OHD020273819

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 10-1-13

10. Date of Shipment: 6-24-14 & 8-14-14

Date of Disposal: 6-25-14 & 8-15-14

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☒ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$5,721.45

- Cost for transportation: \$2,239.40

Base Liquids

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input checked="" type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
<u>Base</u> | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 17,349
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH > 12.5
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Envirite of Ohio
Canton, Ohio
OHD980568997

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 10-2-13

10. Date of Shipment: 10-15-13, 10-16-13 & 10-17-13

Date of Disposal: 10-16-13, 10-17-13 & 10-18-13

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$15,007.96

- Cost for transportation: \$3,484.27

Spill Liquids and Solid

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input checked="" type="checkbox"/> Heavy Metals (Specify)
<u>Chrome</u> | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 7,595
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Chrome -16 mg/l
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Envirite of Ohio
Canton, Ohio
OHD980568997

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: 10-2-13

10. Date of Shipment: 12-5-13, 12-6-13, 1-22-14 & 8-1-14

Date of Disposal: 12-6-13, 12-7-13, 1-23-14 & 8-2-14

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☒ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$8,511.22

- Cost for transportation: \$15,953.11

Oxidizer Lab Pack

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input checked="" type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input checked="" type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
<u>Oxidizer</u> | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1
☐ Cubic Yards(CY) ☒ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Oxidizer 100%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
EQ Detroit
Detroit, Michigan
MID960991566

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 6-2-14
10. Date of Shipment 7-7-14
Date of Disposal: 8-6-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input checked="" type="checkbox"/> Incineration	<input type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:
- Cost based on treatment/disposal only: \$112.09
- Cost for transportation: \$115.36

Metal Lab Pack

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input checked="" type="checkbox"/> Heavy Metals (Specify)
<u>Mercury</u> | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input checked="" type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1
☐ Cubic Yards(CY) ☒ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Mercuric Chloride 100%

6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
EQ Detroit
Detroit, Michigan
MID960991566

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 6-2-14
10. Date of Shipment 7-7-14
Date of Disposal: 8-14-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input checked="" type="checkbox"/> Incineration	<input type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:
- Cost based on treatment/disposal only: \$112.09
- Cost for transportation: \$115.36

Oil Base Paint

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input checked="" type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1
☒ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Flash Point <140°F
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
EQ Detroit
Detroit, Michigan
MID960991566

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 6-2-14
10. Date of Shipment 7-7-14
Date of Disposal: _____
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Incineration	<input type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input checked="" type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:
- Cost based on treatment/disposal only: \$752.03
- Cost for transportation: \$115.36

Oil

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 545
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Oil 95%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Vexor Technology
Medina, Ohio
Not Applicable

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 6-2-14
10. Date of Shipment 6-26-14
Date of Disposal: 6-27-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input checked="" type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Incineration	<input checked="" type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Subtitle D

- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with a
60 mil HDPE liner
14. Cost of Activities:
- Cost based on treatment/disposal only: \$257.51
- Cost for transportation: \$ 997.50

PCB Ballast

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input checked="" type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
PCB >50 mg/kg
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Clean Harbors
Spring Grove, Ohio
OHD00816629

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 6-2-14
10. Date of Shipment 8-14-14
Date of Disposal: 9-26-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Incineration	<input checked="" type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? TSCA cell 3
- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with 2
80 mil HDPE liners
14. Cost of Activities:
- Cost based on treatment/disposal only: \$195.35
- Cost for transportation: \$230.00

RCRA Empty Containers

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input checked="" type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 24.52
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☒ Tons
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
RCRA Empty Containers 75%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Lorain County Landfill
Oberlin, Ohio
Not Applicable

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 5-20-14
10. Date of Shipment 5-30-14, 6-6-14, 6-20-14, 7-2-14, 7-8-14, 8-5-14 & 8-20-14
Date of Disposal: 5-30-14, 6-6-14, 6-20-14, 7-2-14, 7-8-14, 8-5-14 & 8-20-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Incineration	<input checked="" type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Cell D-1
- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with a 60 mil HDPE liner
14. Cost of Activities:
- Cost based on treatment/disposal only: \$707.39
- Cost for transportation: \$2,630.00

Solidified Sludge and Soil

1. Superfund Site Name: Bedford Anodizing
CERCLIS # OHD987034584 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input checked="" type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 2146
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☒ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Non-Hazardous sludge 100%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Lorain County Landfill
Oberlin, Ohio
Not Applicable

8. Receiving Region: 5
9. Receiving Region Offsite Contact (RROC):
Name: Will Damico Date: 5-20-14
10. Date of Shipment 5-29-14, 5-30-14, 6-11-14, 6-18-14, 6-26-14, 6-27-14, 7-10-14, 7-15-14, 7-20-14, 7-24-14, 7-25-14, 7-28-14, 8-11-14, 8-12-14 & 8-15-14
Date of Disposal: 5-29-14, 5-30-14, 6-11-14, 6-18-14, 6-26-14, 6-27-14, 7-10-14, 7-15-14, 7-20-14, 7-24-14, 7-25-14, 7-28-14, 8-11-14, 8-12-14 & 8-15-14
11. Pre-treatment of waste at site before final treatment or disposal:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Solidification	<input type="checkbox"/> Fixation
<input type="checkbox"/> Stabilization	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> None
12. Final method of treatment or disposal/unit receiving:

<input type="checkbox"/> Precipitation	<input type="checkbox"/> Neutralization
<input type="checkbox"/> Incineration	<input checked="" type="checkbox"/> Landfill
<input type="checkbox"/> Land Treatment	<input type="checkbox"/> Injection
<input type="checkbox"/> Recovery/Re-Use	<input type="checkbox"/> Other
13. If waste was landfilled:
- what disposal cell number or location? Cell D-1
- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with a 60 mil HDPE liner
14. Cost of Activities:
- Cost based on treatment/disposal only: \$56,885.73
- Cost for transportation: \$44,463.88